

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

LOCATION ABANDONED well never drilled as by 12-31-81

DATE FILED 5-16-80

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. U-0336

INDIAN

DRILLING APPROVED: ~~5-20-80~~ 5-23-80

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 12-31-81 LOCATION ABANDONED

FIELD: NATURAL BUTTES FIELD 3/86

UNIT: CHAPITA WELLS UNIT

COUNTY: UINTAH

WELL NO. CHAPITA WELLS UNIT # 53-33

API # 43-047-30703

LOCATION 901' FT. FROM (N) ~~XX~~ LINE.

748'

FT. FROM ~~X~~ (W) LINE.

NW NW

1/4 - 1/4 SEC. 33

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
9S	23E	33	BELCO PETROLEUM CORP.				

FILE NOTATIONS

Entered in NID File ☒

Entered On S R Sheet ☐

Education Map Placed ☐

Card Indexed ☒

NUMBER for State or Fee Land ☐

Checked by Chief ☐

Copy NID to Field Office ☐

Approval Letter ☐

Disapproval Letter ☐

COMPLETION DATA:

E Date Well Completed ☐

Location Inspected ☐

E COW ☐ WW ☐ TA ☐

Band released ☐

E CGW ☐ OS ☐ PA ☐

State of Fee Land ☐

LOGS FILED

1 Driller's Log ☐

1 Electric Logs (No.) ☐

E ☐ I ☐ E-I ☐ GR ☐ GRN ☐ Indigo ☐

Lat ☐ MI-L ☐ Sonic ☐ Others ☐

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

BELCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

P. O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

748' FWL & 901' FNL (NW NW)

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

748'

16. NO. OF ACRES IN LEASE

600

17. NO. OF ACRES ASSIGNED
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

4400'

19. PROPOSED DEPTH

8300'

Mesa Verde

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5272' Nat. G.L.

22. APPROX. DATE WORK WILL START*

6-24-80

23.

PROPOSED CASING AND CEMENTING PROGRAM

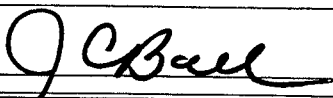
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#, K-55	200'	200 SX Circ. to Surf.
7 7/8"	4 1/2"	11.6# N-80	8300'	1100 SX

1. SURFACE FORMATION: Uinta
2. EST.LOG TOPS: Green River 1077', Wasatch 4412', Mesa Verde 7425'
3. Anticipate water throughout the Uinta. Possible oil & gas shows through the Green River and Wasatch, primary objective is gas in the Mesa Verde from 7425' to TP.
4. CASING DESIGN: New casing as described above.
5. MINIMUM BOP: 10" series 900 hydraulic double gate BOP. Test to 1000 PSI prior to drilling surface plug & on each trip for bit.
6. MUD PROGRAM: A water based gel chemical mud weighted to 10.5 ppg will be used to control the well.
7. AUX. EQUIP: 2" 3000 PSI choke manifold and kill line, kelly cock, stabbing valve and visual mud monitoring.
8. Will run DIL, FDC-CNL-GR logs. No cores or DST's are anticipated.
9. No abnormal pressures or problems are anticipated.
10. Operations will commence approx. 6-24-80 and end approx. 7-7-80

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE DISTRICT ENGINEER

DATE 5-15-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

RECEIVED
MAY 16 1980

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 5-20-80

BY: 

*See Instructions On Reverse Side

DIVISION OF
OIL, GAS & MINING

WELL NAME AND

LOCATION: CHAPITA WELLS 53-33
748' FWL & 901' FNL (NW NW)
SEC. 33, T9S, R23E
UINTAH COUNTY, UTAH

1. EXISTING ROADS:

- A. Proposed wellsite: See attached Survey Plat.
- B. Route and distance from locatable reference: See attached Map #B. Existing road colored Blue. This location is approximately 20 miles East Southeast of Ouray, Utah.
- C. Access Road: See attached Map # B.. Access road to be upgraded or newly constructed is colored Yellow.
- D. Not applicable.
- E. See attached Map # B.
- F. If production is obtained, road will be improved to the standards of a permanent road and maintained in a passable condition.

2. PLANNED ACCESS ROADS:

- A. Width: Total disturbed area will be a maximum of 40' except where necessitated by fills or backslopes.
- B. Maximum grade: 4%.
- C. Turnouts: No turnouts will be required.
- D. Drainage design: Roads will be crowned with drainage ditches where required.
- E. Location of culverts and major cuts or fills: Not Applicable
- F. Surfacing material: All roads will be dirt surfaced.
- G. Gates, cattleguards or fence cuts: Not applicable.
- H. All new or upgraded roads have been centerlined staked.

3. LOCATION OF EXISTING WELLS: See attached Map # B.

4. LOCATION OF EXISTING OR PROPOSED PRODUCTION FACILITIES:

- A. The only existing production facilities which are owned or controlled by Belco Petroleum Corporation within one mile of this location are gas production units and tanks, if applicable. These facilities are located on the location pad of the existing Belco wells.
- B. Proposed facilities:
 - 1. All facilities except the the sales line will be located on the location pad. See attached diagram "A".
 - 2. Dimensions: See attached diagram "A".
 - 3. Construction methods & materials: Proposed flowline is to be 3" OD and have a minimum design of 1000 PSI. Actual working pressure will be no more than 500 PSI when in operation. All lines will be laid above ground with little or no disturbance to the natural contour and vegetation. Large scale map showing exact route of lines is attached, Map "C". Approximate length of lines are shown on the map. No corrosion problems have been encountered previously. We expect no problems of this nature in regards to Chapita Wells # 53-33
 - 4. The production facilities are enclosed package units. Any pits will be fenced and overhead flagged as necessary.
- C. Plan for rehabilitation of disturbed area: Stockpiled topsoil will be spread over any area not required for production operations of the well. At the time production operations cease, the entire area and road will be returned as near as possible to it's original condition and reseeded in accordance with specifications.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water for this operation will be obtained from the White River.
- B. Water will be transported to the location by truck. Water Hauler will be Liquid Transport of Duchesne, Utah. PSC #1969.
- C. No water well is to be drilled on this lease at this time.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All materials will be obtained from the access road and location.
- B. All lands involved are owned or controlled by the BLM.
- C. All materials will be obtained from the road and location, and will be used on the same.
- D. See attached Map # B.

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. All cuttings, drilling fluids and produced fluids will be contained in the reserve pit.
- B. A chemical toilet will be available on the location.
- C. All trash and foreign wastes will be collected in a trash cage and removed from the location at the completion of operations.
- D. The location will be properly cleaned at the end of drilling and at the end of completion operations.

8. ANCILLARY FACILITIES: No camps or airstrips are planned.9. WELLSITE LAYOUT:

- A.B.C. See attached Location layout.
- D. Pits will be lined to conserve water and will be fenced on three sides at the onset of drilling operation. Pit will be fenced on the fourth side at the completion of operations.

10. PLAN FOR RESTORATION OF SURFACE:

- A. Area will be backfilled and contoured as near as possible to it's original condition. All waste materials will be removed, burned or buried.
- B. All rehabilitation and revegetation will take place in accordance with the BLM.
- C. At the time of rig release, the pits will be completely fenced until they have dried sufficiently to allow backfilling.
- D. Any oil on pits will be removed or overhead flagged for the protection of livestock and wildlife.
- E. Location will be cleaned as soon as operations cease. All dirt work will commence as soon as pit has dried sufficiently for backfilling. Reseeding will take place within one year of completion of operations.

11. OTHER INFORMATION:

- A. Topography, etc: This location is in a relatively flat area, mostly desert terrain. Vegetation consists of sparse sage-brush and native grasses. Wildlife consists of birds, reptiles and small rodents.
 - B. Livestock grazing and mineral exploration are the only surface use activities in the area. All lands involved with this location are owned or controlled by the BLM.
 - C. There is no water in the immediate vicinity of this location. No occupied dwellings or known archeological or cultural sites are in the the area of this location.
2. Belco Petroleum Corporation's representative for this operation will be Mr. John A. Maxfield, P.O. Box X, Vernal, Utah 84078, telephone number 1-801-789-0790.

13. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; that the work associated with the operations proposed herein will be performed by Belco Petroleum Corporation, it's contractors and sub-contractors in conformity with this Plan and the terms and conditions under which it is approved.

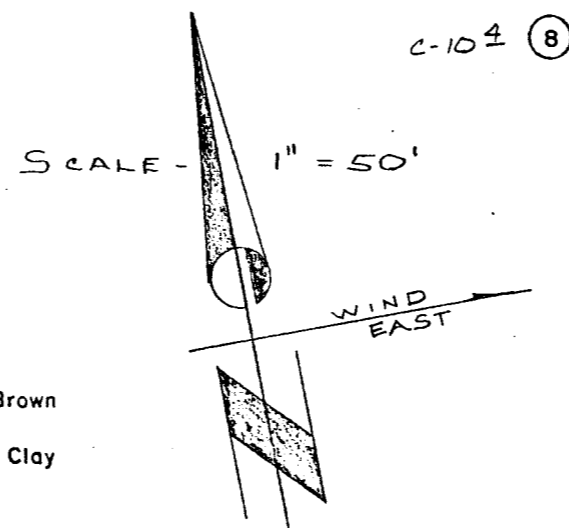
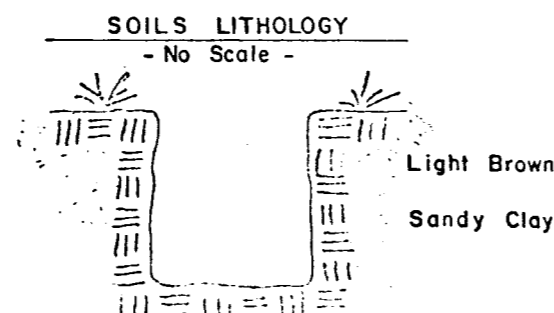
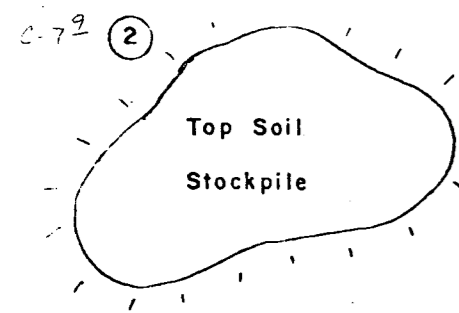
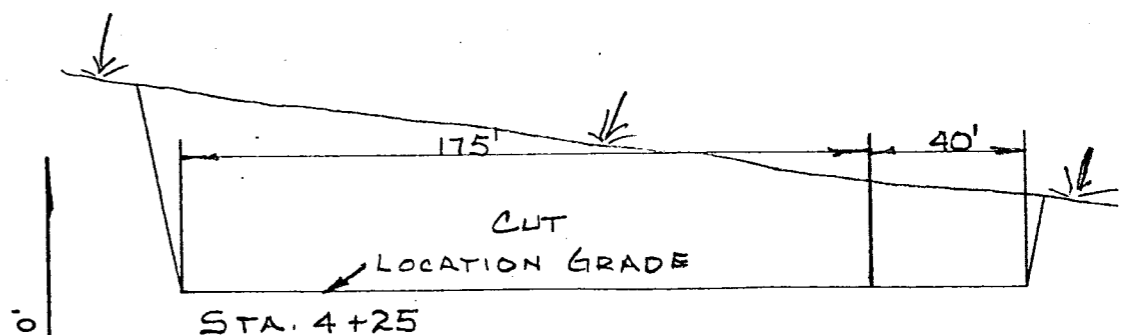
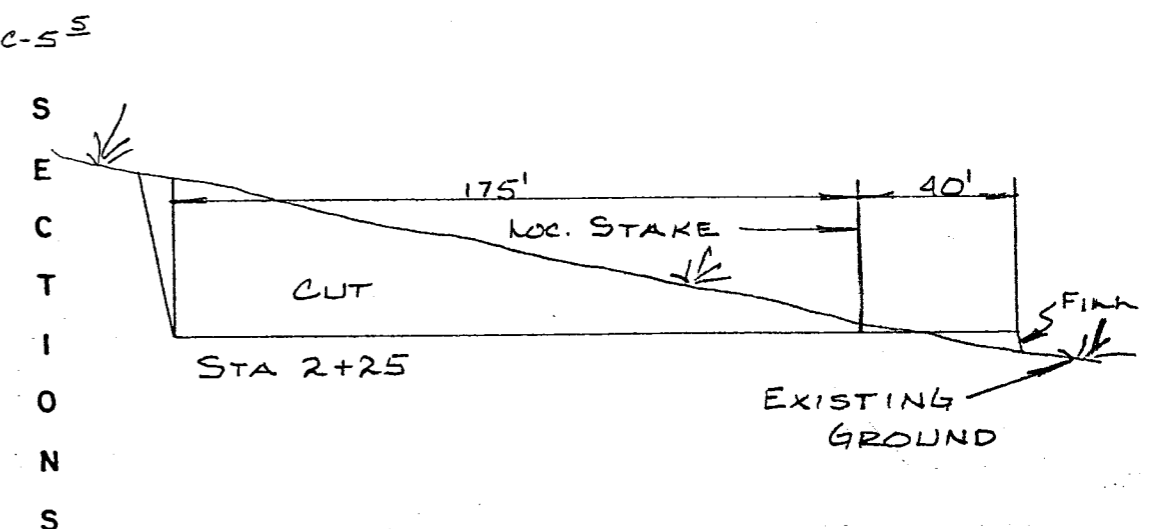
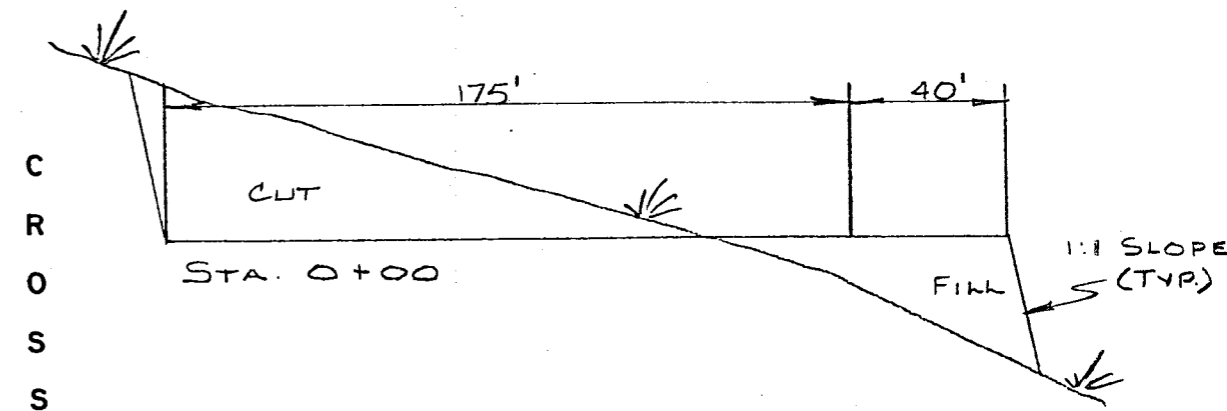
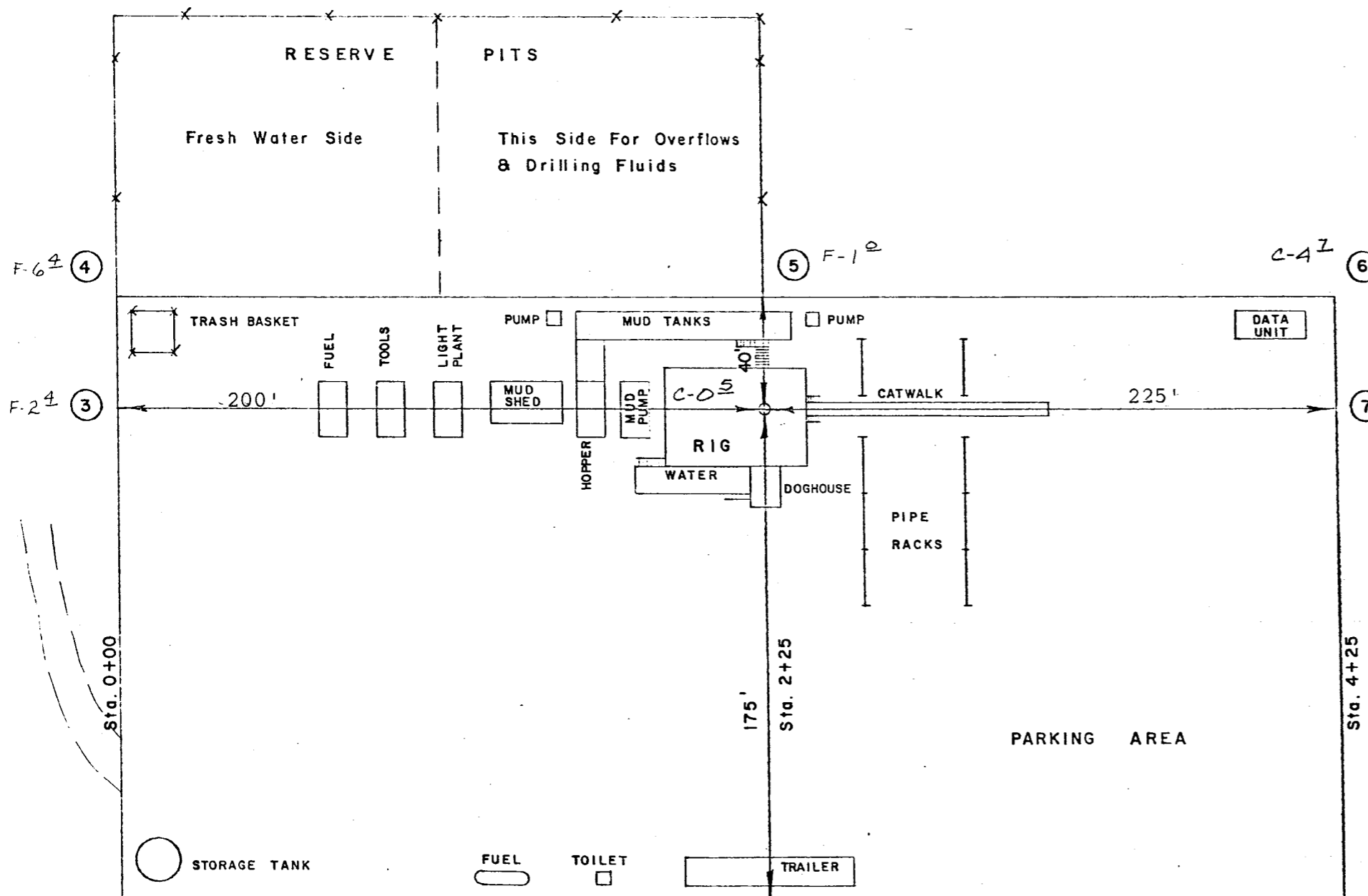
JCBall

Attachments

xc: USGS
STATE OF UTAH
Houston
Denver
file (2)

BELCO PETROLEUM CORP.

CHAPITA WELLS #53-33

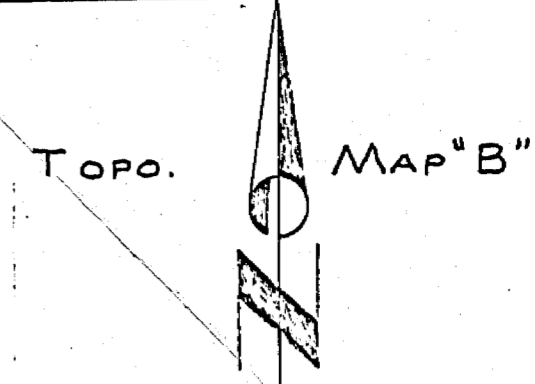


SCALES
1" = 50'

Cubic Yards Cut - 14,636

Cubic Yards Fill - 1,158

BELCO PETROLEUM CORP.
PROPOSED LOCATION
CHAPITA WELLS #53-33

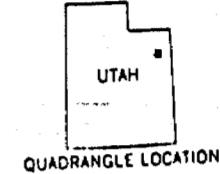


SCALE - 1" = 5000'

ROAD CLASSIFICATION

Light-duty

Unimproved dirt



QUADRANGLE LOCATION

OURAY, UTAH - 12.5 Mi.

6.8 MILES

PROPOSED ACCESS ROAD - 0.2 MILES

PROPOSED LOCATION
C.W. # 53-33

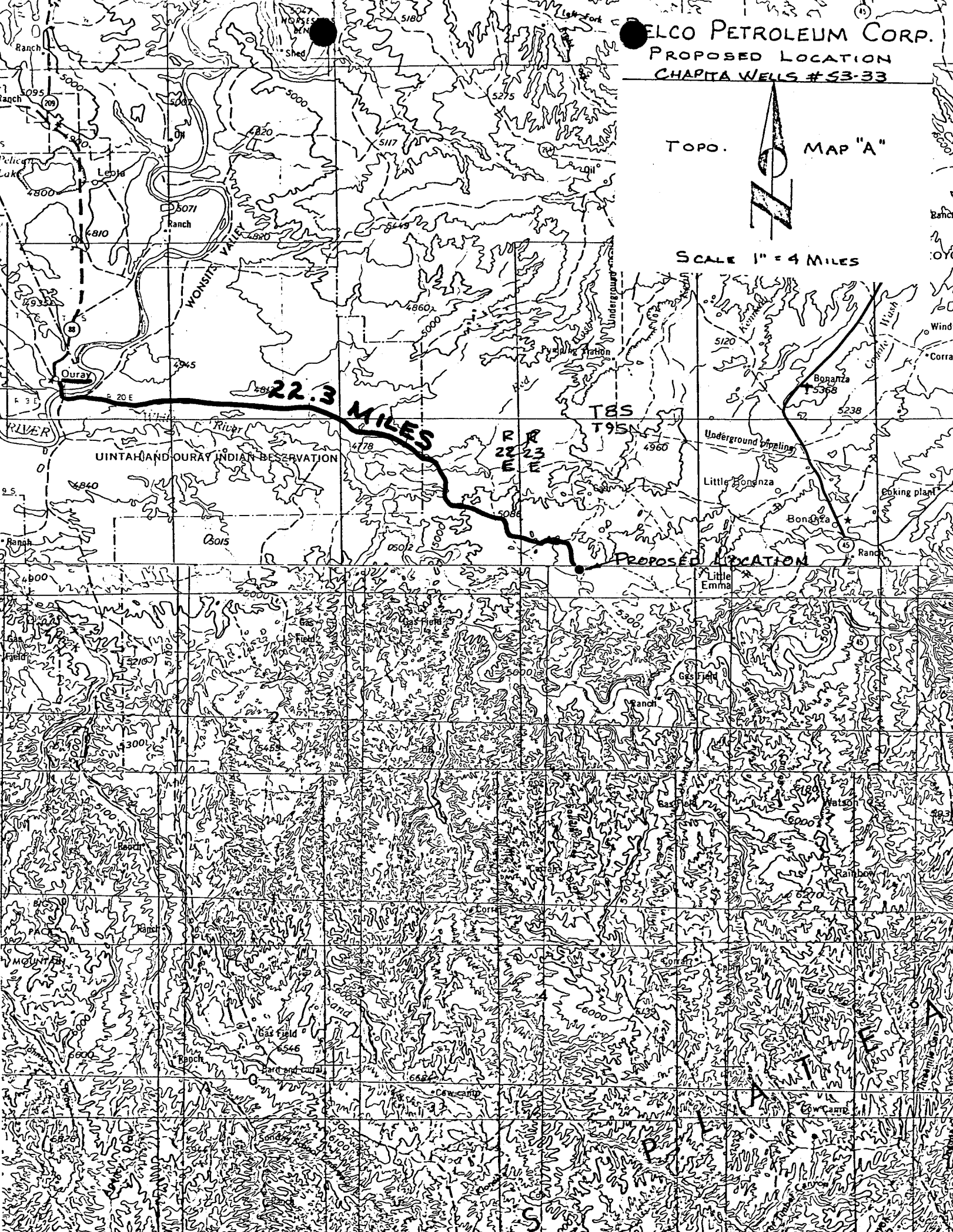


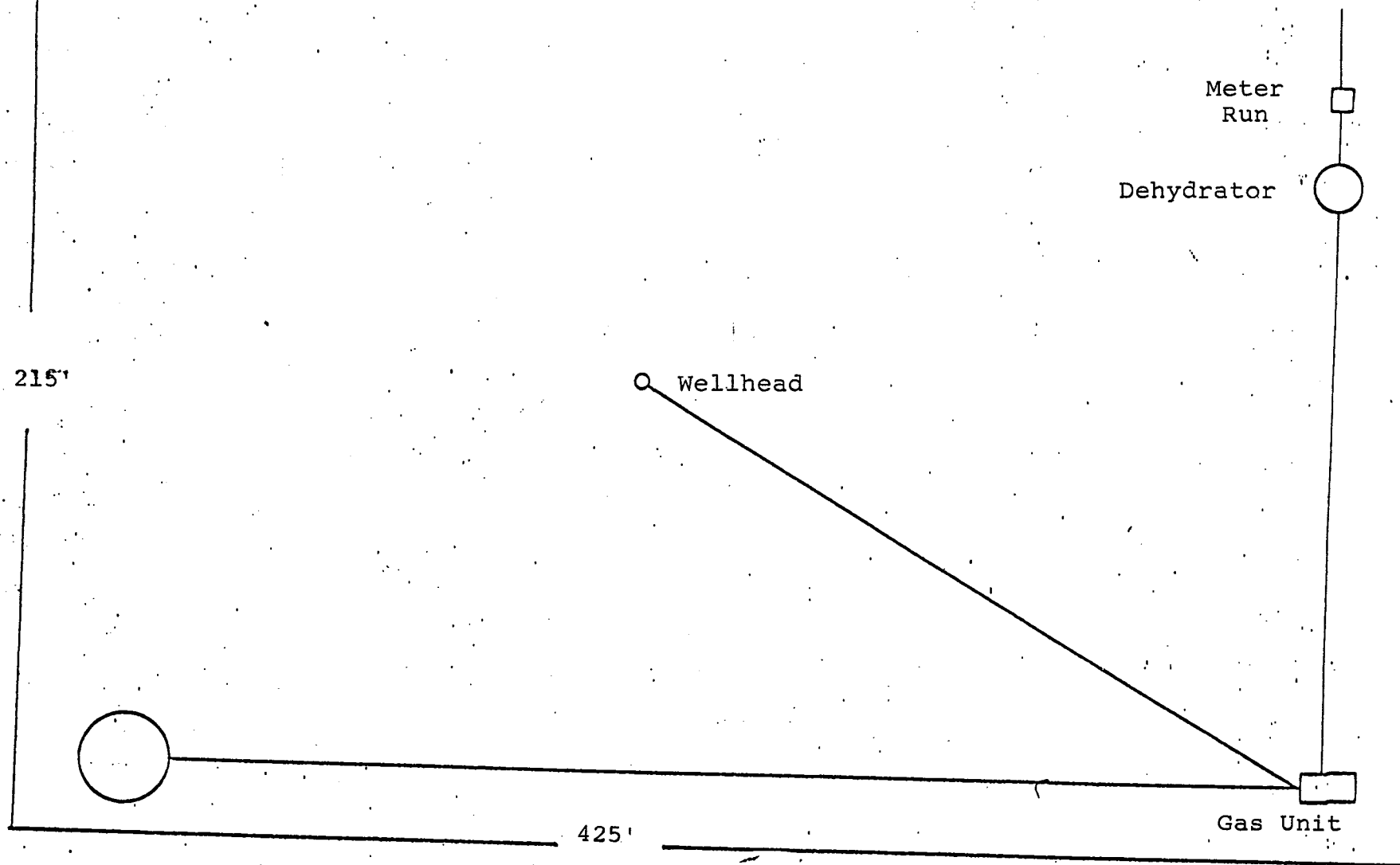
ELCO PETROLEUM CORP.
PROPOSED LOCATION
CHAPITA WELLS #53-33

TOPO.

MAP "A"

SCALE 1" = 4 MILES





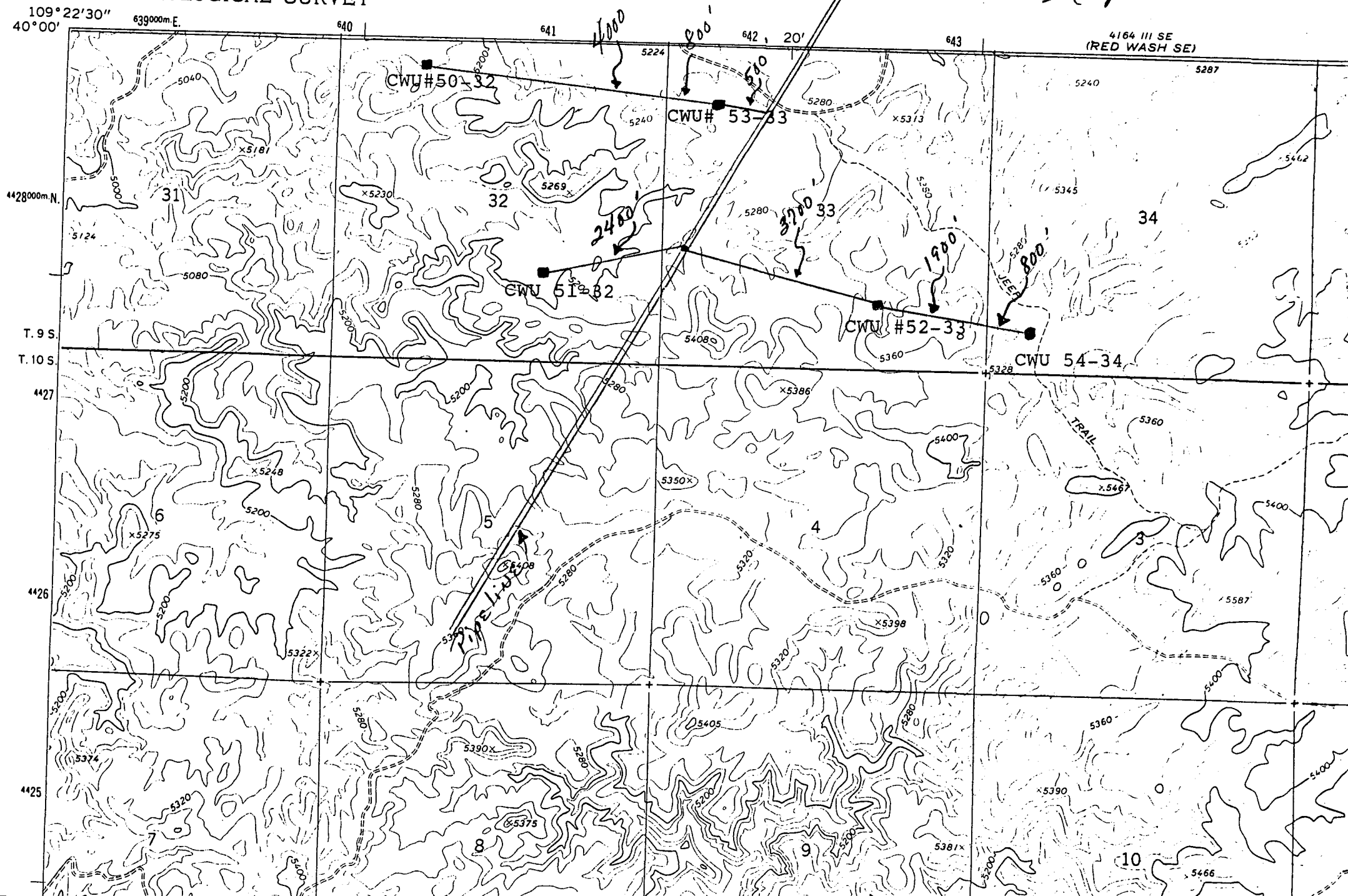
Flow will be controlled by a positive manual choke. A high-low pressure safety shut down will be utilized.

DIAGRAM "A"

PRODUCTION FACILITIES

4164 III SW
(RED WASH SW)

4164 III SE
(RED WASH SE)



**** FILE NOTATIONS ****

DATE: May 19, 1980
OPERATOR: Belco Petroleum Corporation
WELL NO: Chapita Wells Unit # 53-33
Location: Sec. 33 T. 9S R. 23E County: Umontah

Entered on N.I.D: ☒

Completion Sheet: ☒

API Number 43-047-30703

CHECKED BY:


Petroleum Engineer: ~~5-30~~ M. J. Winder 5-20-80

Director: _____

Administrative Aide: 2 on unit boundary spacing - ltr.

APPROVAL LETTER:

Survey Plat Required: ☐

O.K. Rule C-3 

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Plotted on Map ☒

☒ *W*

P.I. ☒

Unit
approval

May 23, 1980

Belco Petroleum Corporation
P.O. Box X
Vernal, Utah 84078

Re: Well No. CWU #49-25, Sec. 25, T. 9S, R. 22E., Uintah County, Utah
Well No. CWU #53-33, Sec. 33, T. 9S, R. 23E., Uintah County, Utah
Well No. CWU #54-34, Sec. 34, T. 9S, R. 23E., Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas wells is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it ~~will~~ be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API numbers assigned to these wells are CWU #49-25: 43-047-30702; CWU #53-33: 43-047-30703; CWU #54-34: 43-047-30704.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

/btlm

cc: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

BELCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

P. O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

748' FWL & 901' FNL (NW NW)

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

748'

16. NO. OF ACRES IN LEASE

600

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

4400'

19. PROPOSED DEPTH

8300'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5272' Nat. G.L.

22. APPROX. DATE WORK WILL START*

6-24-80

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#, K-55	200'	200 SX
7 7/8"	4 1/2"	11.6# N-80	8300'	1100 SX SET STAGE CEMENTED AT 4000' AND CEMENT TO SURFACE. ALSO CEMENT FROM BOTTOM UP.

1. SURFACE FORMATION: Uinta
2. EST.LOG TOPS: Green River 1077', Wasatch 4412', Mesa Verde 7425'
3. Anticipate water throughout the Uinta. Possible oil & gas shows through the Green River and Wasatch, primary objective is gas in the Mesa Verde from 7425' to TD.
4. CASING DESIGN: New casing as described above.
5. MINIMUM BOP: 10" series 900 hydraulic double gate BOP. Test to 1000 PSI prior to drilling surface plug & on each trip for bit.
6. MUD PROGRAM: A water based gel chemical mud weighted to 10.5 ppg will be used to control the well.
7. AUX. EQUIP: 2" 3000 PSI choke manifold and kill line, kelly cock, stabbing valve and visual mud monitoring.
8. Will run DIL, FDC-CNL-GR logs. No cores or DST's are anticipated.
9. No abnormal pressures or problems are anticipated.
10. Operations will commence approx. 6-24-80 and end approx. 7-80

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

J. C. Ball

TITLE DISTRICT ENGINEER

DATE

5-15-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

W. T. Martin

TITLE

FOR E. W. GUYNN
DISTRICT ENGINEER

DATE

AUG 13 1980

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

State of Utah, Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

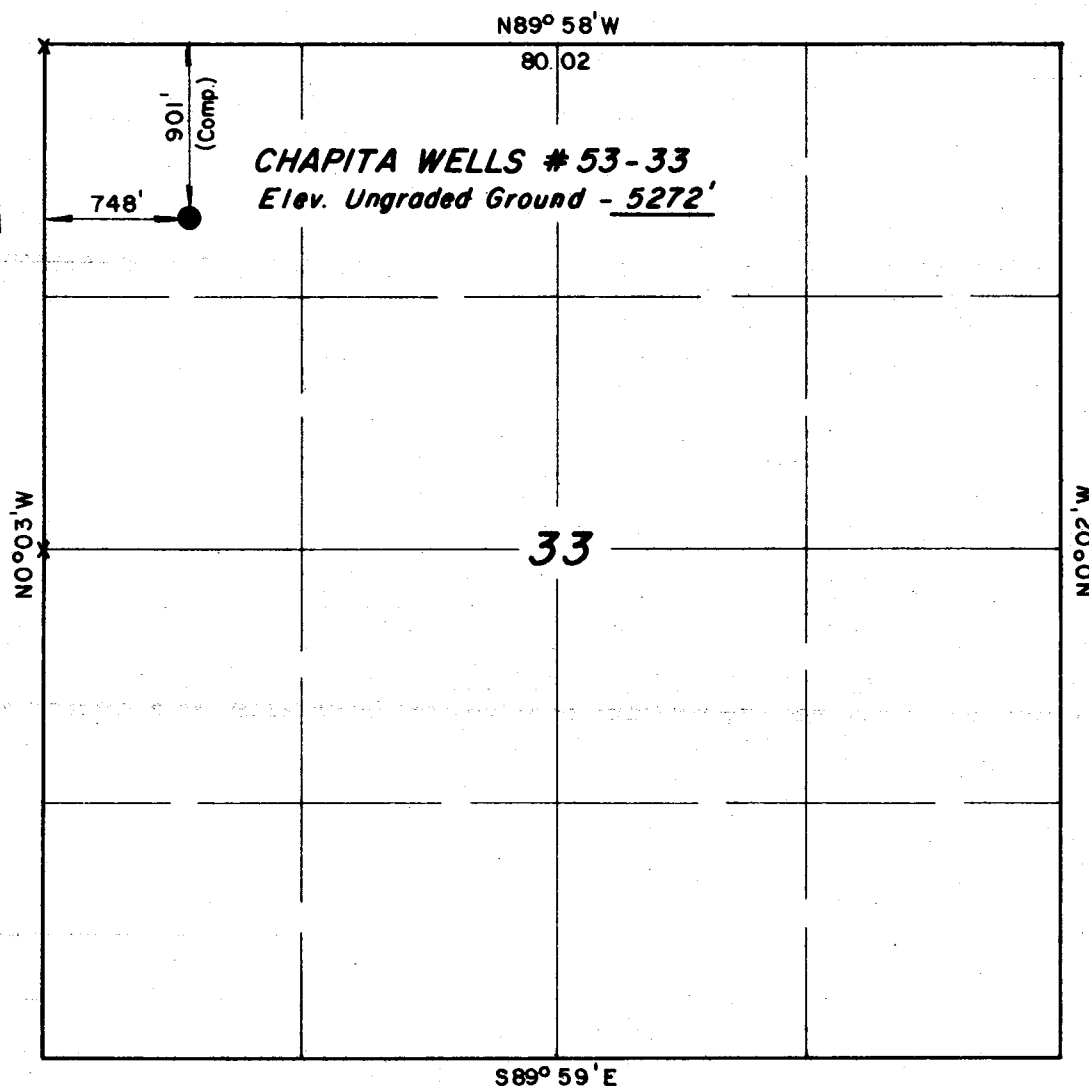
Production Facilities and Flowing NOT Approved

T 9 S , R 23 E , S.L.B. & M.

PROJECT

BELCO PETROLEUM CORP.

Well location, **CHAPITA WELLS**
53-33, located as shown in the
 NW 1/4 NW 1/4 Section 33, T9S, R23E,
 S.L.B. & M. Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
 BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence E. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO 3137
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX Q - 110 EAST - FIRST SOUTH
 VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	4/30/80
PARTY	RK DB RP	REFERENCES	GLO Plat
WEATHER	Cloudy / Warm	FILE	BELCO

X = Section Corners Located

Oil and Gas Drilling

EA # 438-80

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

Usual Environmental Analysis

Date: July 8, 1980

Operator: Belco Petroleum Corporation Project or Well Name and No.. 53-33

Location: 748' FWL & 901' FNL Sec.: 33 T.: 9S R.: 23E

County Uintah State. Utah Field/Unit: Chapita Wells

Lease No.: U-0336 Permit No..

Joint Field Inspection Date: June 23, 1980

Prepared By: Greg Darlington

Field Inspection Participants, Titles and Organizations:

Greg Darlington	USGS, Vernal
Ron Rogers	BLM, Vernal
Bud Pease	Pease Construction
Rick Schatz	Belco Petroleum Corporation

Related Environmental Analyses and References:

(1) Unit Resource Analysis, Bonanza Planning Unit, BLM, Vernal

7-16-80 kr

*Admin Comp'd?
Red 215 x 425
Pit 100 x 200
3/4 mi x 30' new access
26/1000
Flow line Part 8 Pg 2
USGS 100' to 1075'
USGS 100' to 1075'
Pg 6 1-3*

DESCRIPTION OF PROPOSED ACTION

Proposed Action

1. Location State Utah

County Uintah

748' FWL, 901' FNL, NW 1/4 NW 1/4

Section 33 T 9S R 23E SLB M.

2. Surface Ownership Location Public.

Access Road Public.

Status of
Reclamation Agreements. Adequately outlined in the APD and BLM stipulations letter.

3. Dates APD Filed: May 16 1980.

APD Technically Complete: June 6, 1980.

APD Administratively Complete. May 16, 1980.

4. Project Time Frame

Starting Date: July, 1980.

Duration of Drilling activities 15 days.

A period of 30 to 60 days is normally necessary to complete a well for production if hydrocarbons are discovered. If a dry hole is drilled, recontouring and reseeding would normally occur within one year, revegetation or restoration may take several years. If the well is a producer, an indefinite period of time would occur between completion and rehabilitation.

5. Related actions of other federal or state agencies and Indian tribes:

None known.

6. Nearby pending actions which may affect or be affected by the proposed action:

None known.

7. Status of Variance Requests:

None known

The following elements of the proposed action would/could result in environmental impacts

1. A drill pad 215' wide x 425' long and a reserve pit 100' x 200' would be constructed. Approximately .3 miles of existing road would be improved to 18' driving surface from a maintained road. 2.6 acres of disturbed surface would be associated with the project. Maximum disturbed width of access road would be limited to 30'.
2. Drilling would be to a proposed depth of 8300 feet.
3. Waste disposal
4. Traffic
5. Water requirements
6. Completion
7. Production
8. ~~For~~ transportation of hydrocarbons, a 500 foot 3" O.D. flowline with a minimum design of 1000 psi is planned. This would proceed East to an existing pipeline. Related maps are in the APD.
9. Other

Details of the proposed action are described in the Application for Permit to Drill.

Environmental Considerations of the Proposed Action:

Regional Setting/Topography: The location is on a gently sloping hillside.

PARAMETER

A. Geology

1. Other Local Mineral Resources to be Protected: Oil shale is likely throughout the Green River formation. The Mahogany Zone is anticipated at 2175 feet.

Information Source: Mineral Evaluation Report.

2. Hazards:

- a. Land Stability: Adequate for the proposed project.

Information Source: Field observation

- b. Subsidence: Unlikely to be a significant problem or hazard at this location.

Information Source. Field observation.

c Seismicity The location is in an area of moderate seismicity.

Information Source Geologic Atlas of the Rocky Mountain Region, "Earthquakes of Record and Interpreted Seismicity 1852-1969", Rocky Mountain Association of Geologists.

d. High Pressure Zones/Blowout Prevention: No high pressure zones are anticipated. BOP equipment is described in the APD.

Information Source: Application for Permit to Drill.

B. Soils:

1. Soil Character: The soil is a sandy clay with considerable accumulations of shale and conglomeritic gravels and rock fragments.

Information Source Field observation.

2. Erosion/Sedimentation: Due to flatness of the location, stable soils and low rainfall no serious problems with erosion/sedimentation are anticipated.

Information Source: Field observation.

C. Air Quality: Generally temporary impacts would be present during construction and drilling phases of the proposed project.

Information Source: Field observation.

D. Noise Levels: Generally temporary impacts would be present during construction and drilling phases of the proposed project.

Information Source: Field observation..

E. Water Resources

1. Hydrologic Character

a. Surface Waters: The location drains West then Southwest to the White River which is about 4 miles away. Water supply will be hauled from the White River.

Information Source: Application for Permit to Drill.

b. Ground Waters: Usable water is possible throughout the Uintah Formation (surface to 1075 feet).

Information Source: Mineral Evaluation Report.

2. Water Quality

a. Surface Waters: The soils are generally stable, and the location is in an area of low annual rainfall. The pad is fairly flat. The impact on surface water quality is not likely to be extensive.

Information Source Field observation.

b. Ground Waters: 200 feet of surface casing will be set. Casing program is described further in the APD. The oil shale section should be carefully protected during drilling and completion of this well.

Information Source. APD and Oil Shale Geologist, Ray Brady.

F. Flora and Fauna

1. Endangered and Threatened Species Determination

Based on the BLM comments received from Vernal District BLM on July 3, 1980, we determine that there would be no effect on endangered and threatened species and their critical habitat.

2. Flora: Numerous sagebrush together with some native grasses.

Information Source: Field observation.

3. Fauna: Birds, reptiles, small rodents, etc.

Information Source: Application for Permit to Drill.

G. Land Uses

1. General. Livestock grazing and mineral exploration.

Information Source: Application for Permit to Drill.

2. Affected Floodplains and/or Wetlands. None.

Information Source. Field observation.

3. Roadless/Wilderness Area: Not applicable.

Information Source: Utah BLM Wilderness Inventory Map, August, 1979.

H. Aesthetics: Some impacts similar to those of other nearby wells and pipelines would be involved.

Information Source: Field observation.

I. Socioeconomics: The impact of this one development well is likely to be only minor. No extensive cumulative impacts are foreseen.

Information Source: Field observation.

J. Cultural Resources Determination: Based on the BLM comments received from Vernal District BLM on July 3, 1980, we determine that there would be no effect on cultural resources subject to suitable archaeological clearances were conducted.

Information Source. BLM stipulations letter with related comments of Cory Bodman penned in (July 3).

K. Other:

Information Source

L. Adequacy of Restoration Plans: Adequate with the plans outlined in the APD and BLM stipulations letter.

Information Source: APD and BLM stipulations letter.

Alternatives to the Proposed Action:

1. Disapproving the proposed action or no action - If the proposed action is denied, no action would occur, the existing environment would remain in its present state, the lessee/operator would not realize any return on investments and the public would be denied a potential energy source.
2. Approving the project with the recommended stipulations - Under federal oil and gas leasing provisions, the Geological Survey has a responsibility to approve mineral development if the environmental consequences are not too severe or irreversible. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and Surface Management Agency supervision. Environmental impacts would be significantly mitigated.
3. Other -

Adverse Environmental Effects:

1. If approved as proposed:
 - a. About 2.6 acres of vegetation would be removed, increasing and accelerating erosion potential.
 - b. Pollution of groundwater systems could occur with the introduction of drilling fluids into the aquifer(s). The potential for interaquifer leakage and lost circulation is ever-present, depending on the casing program.
 - c. Minor air pollution would be induced on a temporary basis due to exhaust emissions from rig engines and support traffic.
 - d. The potential for fires, leaks, spills of gas and oil or water exists.
 - e. During construction and drilling phases of the operation, noise and dust levels would increase.
 - f. Distractions from aesthetics during the lifetime of the project would exist.

g. Erosion from the site would eventually be carried as sediment in the White River. The potential for pollution to White River would exist through leaks and spills.

h. If hydrocarbons would be discovered and produced, further development of the area could be expected to occur, which would result in the extraction of irreplaceable resource, and further negative environmental impacts. These impacts include the cumulative loss of wildlife habitat due to the areas necessary for roads, pipelines, drillsites, and transmission lines. These actions may disrupt wildlife social behavior and force habitat relocation over an extended period of time. In addition, the cumulative effects of non-point erosion become substantial in a developing field, primarily those located near perennial streams where siltation and sedimentation are critical to aquatic life cycles.

2. Conditional Approval:

a. All adverse impacts described in section one above would occur.

Recommended Approval Conditions:

Drilling should be allowed, provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator:

1. See attached Lease Stipulations. *None*
2. See attached BLM Stipulations.
3. Additional logs were requested by the Mineral Evaluation Report and Mining Supervisor's Report for the identification and protection oil shale resources.

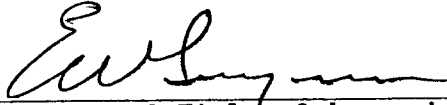
Controversial Issues and Conservation Division Response:

None at present.

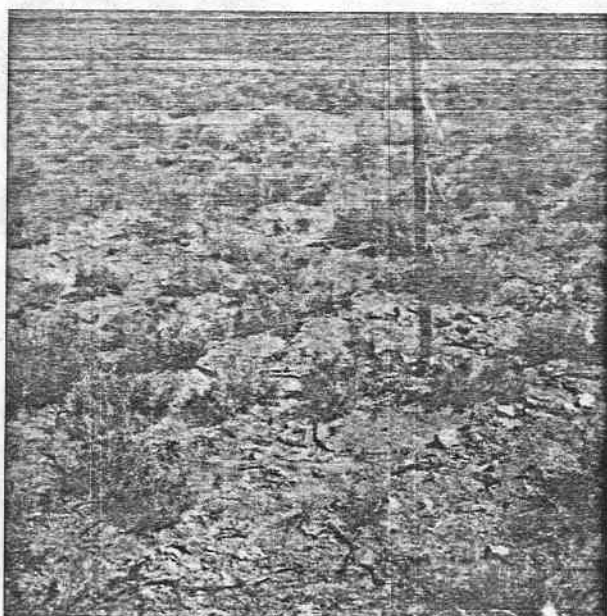
We have considered the proposed action in the preceding pages of this EA and find, based on the analysis of environmental considerations provided therein, no evidence to indicate that it will significantly (40 CFR 1508.27) impact the quality of the human environment.

Determination:

I determine that the proposed action (as modified by the recommended approval conditions) does not constitute a major Federal action significantly affecting the quality of the human environment in the sense of NEPA, Section 102 (2)(C).

 DISTRICT ENGINEER
Signature & Title of Approving Official

JUL 16 1980
Date



FROM: : DISTRICT GEOLOGIST ME, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-0336

OPERATOR: Belco Petroleum Corp.

WELL NO. 53-33

LOCATION: SE $\frac{1}{2}$ NW $\frac{1}{2}$ NW $\frac{1}{2}$ sec. 33, T. 9S., R. 23E., SLM

Uintah County, Utah

1. Stratigraphy:

Uintah: surface
Green River 1075'
Wasatch 4410'
TD 8300'

2. Fresh Water:

Useable water possible throughout Uintah (to 1075').

3. Leasable Minerals:

Oil Shale throughout Green River.
Mahogany zone at 2175'

4. Additional Logs Needed:

Run suite throughout Green River for identification
& protection of Oil Shale.

5. Potential Geologic Hazards:

Possible loss of circulation in leached zones below
rich oil shale beds.

6. References and Remarks:

Cashion Mahogany structure map

Signature: Gregory W. Wood

Date: 6-13-80



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Belco Petroleum Corp
Well #53-33
Section 33-9S-23E
Uintah County
U-0336

RECEIVED

JUNE 1980

OFFICE OF
OIL SHALE SUPERVISOR
U.S. G.S.

Mr. Peter Rutledge
Area Oil Shale Supervisor
Area Oil Shale Office
131 North Sixth, Suite 300
Grand Junction, Colorado 81501

Dear Mr. Rutledge,

The Office of Oil and Gas Operations, Conservation Division, received the attached Application for Permit to Drill, Deepen, or Plug Back (Form 9-331C).

Please review this proposal for any conflict with any of the resources in the oil shale tracts and withdrawal areas. If needed, set forth the stipulations you determine necessary for adequate protection. Please use the following space for your response (if there is none, so state), together with date and initials of person responsible and return to the Office of Oil and Gas Operations.

U.S. Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Belco 53-33
Sec. 33, T9S, R23E

June 24, 1980

The proposed stage cementing program and circulation to the surface should insure adequate protection of the Green River oil shale section and groundwater zones of the Uinta section.

Ray A. Brady
Geologist



ONE HUNDRED YEARS OF EARTH SCIENCE IN THE PUBLIC SERVICE

Oil Shale

Memorandum

To: District Oil and Gas Engineer, Mr. Edward Gwynn

From: Mining, Supervisor, Mr. Jackson W. Moffitt

Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. U-0336 Well No. 53-33

1. The location appears potentially valuable for:

☐ strip mining*

☒ underground mining** *oil shale*

☐ has no known potential.

2. The proposed area is

☐ under a Federal lease for _____ under the jurisdiction of this office.

☒ not under a Federal lease under the jurisdiction of this office.

☒ Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.

*If location has strip mining potential:

Surface casing should be set to at least 50 feet below the lowest strip minable zone at _____ and cemented to surface. Upon abandonment, a 300-foot cement plug should be set immediately below the base of the minable zone.

**If location has underground mining potential:

The minable zones should be isolated with cement from a point 100 feet below the formation to 100 feet above the formation. Water-bearing horizons should be cemented in like manner. Except for salines or water-bearing horizons with potential for mixing aquifers, a depth of 4,000 feet has been deemed the lowest limit for cementing.

Signed *Allen L. Davis*



Greg Markington
United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Vernal District Office
170 South 500 East
Vernal, Utah 84078

IN REPLY REFER TO

T & R
U-802

June 30, 1980

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Belco Petroleum
Corporation
Well #52-33 Lease #U-0336
Section 33, T9S, R23E;
Well #53-33 Lease #U-0336
Section 33, T9S, R23E;
Well #54-34 Lease #U-0344-B
Section 34, T9S, R23E;
Well #49-25 Lease #U-0285-A
Section 25, T9S, R22E;
Uintah County, Utah

Dear Mr. Guynn:

A joint field examination was made on June 23, 1980, of the above referenced well site locations and proposed access roads. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. Travelling off access road rights-of-way will not be allowed. The maximum width of access roads (both existing and planned) will be 30 feet total disturbed area, except where backslope and fills require additional area. Turn-outs will not be required.
3. Topsoil will be stockpiled as addressed in the applicant's 13 Point Plan. The BLM recommends that the top six (6) to eight (8) inches of soil materials be stockpiled at the sites.



4. The BLM must be contacted at least 24 hours prior to any construction activities.
5. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.
6. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained and hauled to an approved disposal site.
7. A wire mesh sheep fence will be used around the reserve pits. At least two strands of barbed wire will top this fence.
8. Well #54-34 will be moved 50 feet to the north-northwest.
9. Reserve pits will have at least half their depths below the natural ground surface. The reserve pit for well #49-25 may not exceed 200 feet X 65 feet in size.

An archaeological study has not been received by this office. BLM approval cannot be given until the sites have received a cultural clearance.

The proposed activities do not jeopardize listed, threatened, or endangered flora, fauna or their habitats.

The BLM representative will be Ron Rogers (789-1362).

Sincerely,

Dean L. Evans
Dean L. Evans
Area Manager

Bookcliffs Resource Area

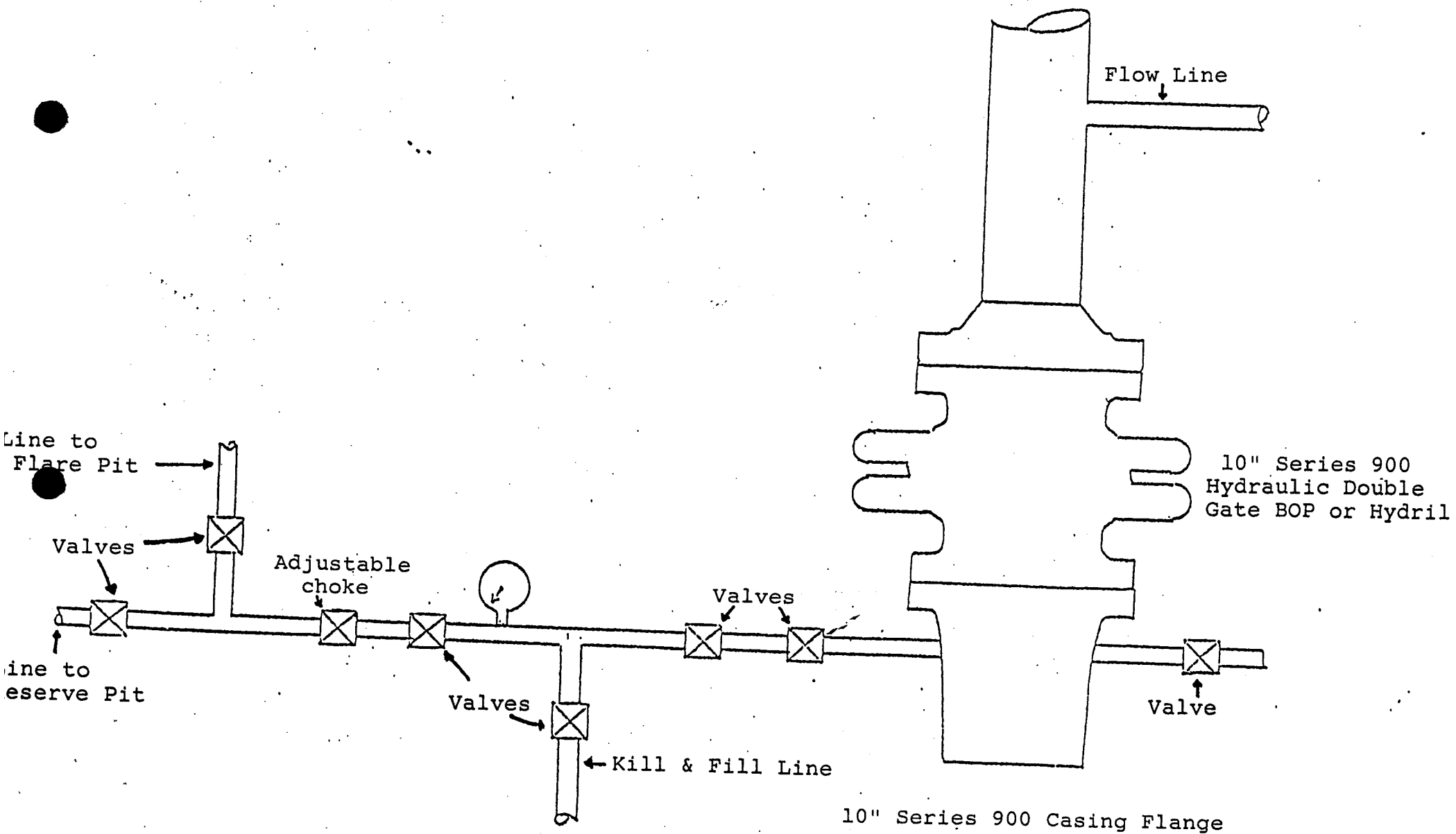
cc: USGS, Vernal

USGS, Salt Lake City

**42 Un 892
site was collected and recorded by Vernal BLM archaeologist
CEB 3 July 80*

will be 30 feet total disturbed area, except where backfilling is required; area. Turn-outs will not be required.

3. Topsoil will be stockpiled as directed in the application. The BLM requires that the topsoil be stockpiled in a manner that will allow it to be used for the purpose of soil material be stockpiled at the site.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION
3. ADDRESS OF OPERATOR
P. O. BOX X, VERNAL, UTAH 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2087' FWL & 1048' FSL SE/SW
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) WELL STATUS			<input checked="" type="checkbox"/>

5. LEASE
U-0336
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
CHAPITA WELLS UNIT
8. FARM OR LEASE NAME
9. WELL NO.
52-33
10. FIELD OR WILDCAT NAME
CHAPITA WELLS FIELD
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 33, T9S, R23E
12. COUNTY OR PARISH
UINTAH
13. STATE
UTAH
14. API NO.
43-047-30712
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5284' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

2-28-81 STATUS: SHUT IN, WAITING ON CONNECTION TO SALES LINE.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED L. K. NELSON TITLE ENG. CLERK DATE 3-2-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

VERNAL DISTRICT

LOCATION STATUS

RECEIVED
JUN 25 1980

DIVISION OF
OIL, GAS & MINING

NBU	48-29B	WOCU	LOCATION BUILT
CWU	43-11	WOCU	LOCATION BUILT
			LOCATION BUILT
			LOCATION BUILT
			LOCATION BUILT, SURFACE SET
			APPROVED
			APPROVED
			APPROVED
			APPROVED
			APPROVED
			APPROVED
			PERMISSION TO STAKE REQUESTED 6-4-80
			PERMISSION TO STAKE REQUESTED 6-4-80
			PERMISSION TO STAKE REQUESTED 6-4-80
			PERMISSION TO STAKE REQUESTED 6-4-80
DUCK CREEK	4-17		
	8-16GR		
	9-16GR		
	10-16GR		
	11-16GR		
	12-9 GR		
	13-17GR		
	17-16GR		
	18-16GR		
	19-16GR		
	20-9 GR		
	21-9 GR		
	22-9 GR		
	23-16GR		
	24-17GR		
	26-8		
NATURAL DUCK	6-15GR		APPROVED
	7-15GR		APPROVED
	9-15GR		APPROVED
	14-15GR		APPROVED
STAGECOACH	16-26		LOCATION BUILT
	17-25		APPROVED
	19-33		APPROVED
	20-7		WO USGS APPROVAL, APD SENT 12-17-79, INSP.3-11-80
	21-8		WO USGS APPROVAL, APD SENT 12-17-79, INSP.2-12-80
CWU FEDERAL	1-4		APPROVED
	1-5		WO USGS APPROVAL, APD SENT 12-17-79, INSP.2-12-80
CHAPITA WELLS	42-13		LOCATION BUILT, SURFACE SET
	49-25		WO USGS APPROVAL, APD SENT 5-15-80
	50-32		LOCATION APPROVED, WO BLM ACCESS ROAD APPROVAL
	51-32		LOCATION APPROVED, WO BLM ACCESS ROAD APPROVAL
	52-33		WO USGS APPROVAL, APD SENT 5-15-80
	53-33		WO USGS APPROVAL, APD SENT 5-15-80
	54-34		WO USGS APPROVAL, APD SENT 5-15-80
	55-20		PERMISSION TO STAKE REQUESTED 6-5-80
	56-29		PERMISSION TO STAKE REQUESTED 6-5-80
	57-29		PERMISSION TO STAKE REQUESTED 6-5-80
	58-19		PERMISSION TO STAKE REQUESTED 6-5-80
UMMIT COUNTY	1-4		WO STATE APPROVAL, APD SENT 5-16-80

April 3, 1981

Belco Development Corporation
P.O. Box X,
Vernal, Utah 84078

Re: Well No. Chapita Wells Unit #53-33
Sec. 33, T. 9S. R. 23E.
Uintah County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been-filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING



SANDY BATES
CLERK-TYPIST



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
MAXILIAN A. FARBMAN
EDWARD T. BECK
E. STEELE McINTYRE

April 3, 1981

Belco Development Corporation
P.O. Box X,
Vernal, Utah 84078

Re: Well No. Chapita Wells Unit #53-33
Sec. 33, T. 9S. R. 23E.
Uintah County, Utah

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This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

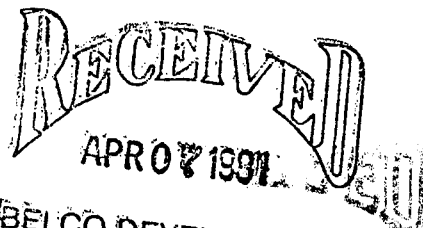
Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Sandy Bates

SANDY BATES
CLERK-TYPIST



DIVISION OF
OIL, GAS & MINING

Belco Development Corporation

Belco

April 8, 1981

State of Utah
Department of Natural Resources
1588 West North Temple
Salt Lake City, Utah 84116

RE: Chapita Wells #53-33
Section 33, T9S, R23E
Uintah County, Utah

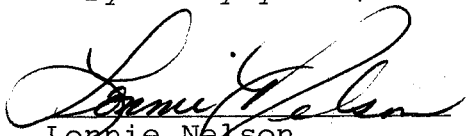
Ms. Sandy Bates,

In reference to your letter of April 3, 1981, (copy attached), concerning the subject well, this location has never been disturbed, the well has not been drilled.

USGS approval to drill this well was not granted until August 13, 1980, we would ask the State of Utah to extend their approval to drill this well until August 13, 1981.

The Chapita Wells 52-33, also located in the same section, range and township was drilled in 1980 and the Well Completion report was filed November 11, 1980. Could there be some confusion between these wells?

Very truly yours,


Lonnie Nelson
Engineering Department

Attachment

xc: file

RECEIVED

APR 9 1981

DIVISION OF
OIL, GAS & MINING



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 16, 1981

Belco Petroleum Corporation
P. O. Box X
Vernal, Utah 84078

Re: See Attached

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

CARI FURSE
CLERK TYPIST

Well No. West Gusher St. #1-36U
Sec. 36, T. 5S, R. 19E
Uintah County, Utah

Well No. North Duck Creek 39-30 GR
Sec. 30, T. 8S, R. 21E.
Uintah County, Utah

Well No. Natural Duck 13-21GR
Sec. 21, T. 9S, R. 20E
Uintah County, Utah

Well No. Cottonwood Buttes 1-30GR
Sec. 30, T. 9S, R. 21E
Uintah County, Utah

Well No. Cottonwood Buttes 2-30GR
Sec. 30, T. 9S, R. 21E
Uintah County, Utah

Well No. Cottonwood Buttes 3-30GR
Sec. 30, T. 9S, R. 21E
Uintah County, Utah

Well No. Cottonwood Buttes #4-30GR
Sec. 30, T. 9S, R. 21E
Uintah County, Utah

Well No. Cottonwood Buttes 5-30GR
Sec. 30, T. 9S, R. 21E,
Uintah County, Utah

Well No. Cottonwood Buttes 6-30
Sec. 30, T. 9S, R. 21E
Uintah County, Utah

Well No. Chapita Wells Unit #53-33
Sec. 33, T. 9S, R. 23E
Uintah County, Utah

P.O. Box X
Vernal, Utah 84078
Telephone (801) 789-0790

Belco Development Corporation

Belco

RECEIVED
DEC 28 1981
DIVISION OF
OIL, GAS & MINING

9 copies

December 21, 1981

State of Utah
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

RE: Expired permits
See attached list

Attn: Ms Cari Furse-

Belco does not intend at this time to drill any of the wells on the attached list. No work of any kind has been done on these locations. If at any future date it is desirable to drill any of these wells, a new form will be submitted.

Sincerely,

Kathy Knutson

Kathy Knutson
Engineering Clerk
Belco Development Corp

cc: File

*L.A.
put in file
move to P&A*

Well No. West Gusher St. #1-36U
Sec. 36, T. 5S, R. 19E
Uintah County, Utah

Well No. North Duck Creek 39-30 GR
Sec. 30, T. 8S, R. 21E.
Uintah County, Utah

Well No. Natural Duck 13-21GR
Sec. 21, T. 9S, R. 20E
Uintah County, Utah

Well No. Cottonwood Buttes 1-30GR
Sec. 30, T. 9S, R. 21E
Uintah County, Utah

Well No. Cottonwood Buttes 2-30Gr
Sec. 30, T. 9s, R. 21E
Uintah County, Utah

Well No. Cottonwood Buttes 3-30GR
Sec. 30, T. 9S, R. 21E
Uintah County, Utah

Well No. Cottonwood Buttes #4-30GR
Sec. 30, T. 9S, R. 21E
Uintah County, Utah

Well No. Cottonwood Buttes 5-30GR
SEC. 30, T. 9S, R. 21E,
Uintah County, Utah

Well No. Cottonwood Buttes 6-30 .
Sec. 30, T. 9S, R. 21E
Uintah County, UTah

Well No. Chapita Wells Unit #53-33
Sec. 33, T. 9S, R. 23E
Uintah County, Utah

RECEIVED
DEC 28 1981
DIVISION OF
OIL, GAS & MINING

L.A.
Arlene

Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

January 27, 1983

Belco Petroleum Corporation
P. O. Box X
Vernal, Utah 84078

Re: Rescind Application for Permit to
Drill
Well No. 53-33
Section 33, T.9S., R.23E.
Uintah County, Utah
Chapita Wells Unit
Lease U-0336

Gentlemen:

The Application for Permit to Drill the referenced well was approved on August 13, 1980. Since that date no known activity has transpired at the approved location. Under District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of the well will be rehabilitated. A schedule for this rehabilitation must then be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

(ORIG. SGD.) W. P. MARTENS
Drilling Unit Supervisor

per E. W. Guynn
District Oil and Gas Supervisor

bcc: SMA
State O&G ✓
State BLM
Vernal
Well File
APD Control

WPM/kr

RECEIVED
FEB 02 1983

DIVISION OF
OIL GAS & MINING